Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

1st

No. st & Final Bill

Date.....

Division: **BBMP, Byatarayanapura** Sub-Division: **Kodigehalli Sub Division**

Bill Received No. Dated Divisional
Sub Divisional
D.R.No. :

Cash Book Voucher No..... Dated.....
Schedule Docket No. Head of Account: P3726

Est.Cost: 55.00 Lakhs

Name of Work (as per sanctioned estimate) :	**IMPROVEMENTS TO ROADS, DRAINS AND CUNSTRUCTIONS OF CULVERTS AT HOODI LAYOUT, AND SURROUINDING AREAS IN WARD NO.09, AMRUTHAHALLI.**
Name of Contractor and Full Address :	**M/s S.S Raod Developers, Prop. A.S Mani, No. 2/2, 1st Cross BSA Road, Frezer Town, Bangalore-560005**
Reference to Agreement No	**BBMP/EE/BTP/WO/158/2022-23 Dated :10.03.2023**
Job Code:	**009-23-000012** - Indent no. 54319 -

Certified that the measurements were taken by me on 09.06.2023 and recorded in Pages **627913-627916** of measurement Book **No. 6280/2022-23** and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 9/6/23 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer
Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	TTB	4723540 00
2)	Deduct amount to be held in reserve being .....percent Rs.....	Amount	40030 00
3)	" Balance	Cast	40030 00
4)	Deduct Payment:	SQST	40030 00
a.	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of (1st & final)	CESS	40030 00
		CBF	4003 00
		LR	59417 00
b.	Payments Now made cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	adjustments Deduction	223540 00
		Net payable	4500000 00
5)	Balance being unpaid value of work done held in reserve.		
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7)	Net amount due to or from Contractor items.		
8)	Advance to Contractor for materials brought to site (as detailed) within.		
9)	Value of Government materials supplied.		

Total amount adjusted -

Contractor's Signature P3726

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

ವಲಯ ಮುಖ್ಯ ಇಂಜಿನಿಯರ್ ಕಛೇರಿ Zonal Public Works - Pow works ರವರು
ಚಿಲ್ಲು ಮೊಬಲಗು ರೂ. 4723540/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ
ಮಾಡಿರುವುದು ರೂ. 223540/- (For use in the Office) ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 4500000/- ಗಳನ್ನು

Stamp

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಡರಾಯನಪುರ ವಿಭಾಗ

Executive Engineer

Sl. No.	Descriptions	Un / Qty.
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. In all kind of soils Depth upto 1.5m (P.No.5-I.No.1.4.1)& of PWD SR 21-22 Vol-1	cum
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications.(P.No.15-I.No.2.1.3)& of PWD SR 21-22 Vol-1	Cum
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. **M20** (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 V-1 P.NO. 17 I.NO.2.4.2)	Cum
4	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub structure complete as per Drawing and Technical Specifications. (P.No. 99, SI.No. 13.1 Vol -3, 2021-22) Issue Rate w.e.f 07/07/2022	M Tonne
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) (PWD SR 2021-22 Vol- I Pg.no. 17 Item no. 2.4.1)	Cum
6	Providing & Fixing **RCC Precast cover slab of 100mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer incharge . (Approved Data Rate)	sqm
7	Providing & Fixing **RCC Precast cover slab of 230mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer incharge . (Approved Data Rate)	sqm
8	Wet mix macadam (Plant Mix Method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. (P.No. 24, Sl.No.4.27, Vol-3, SR2021-22)	cum
9	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (P.No. 29, Sl.No.5.1, Vol-3, SR2021-22) Issue Rate w.e.f 07/07/2022	sqm
10	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects. (P.No. 33, Sl.No.5.12 C, Vol-3, SR2021-22) Issue Rate w.e.f 07/07/2022	cum
11	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom (P.No. 29, Sl.No.5.4, Vol-3, SR2021-22) Issue Rate w.e.f 07/07/2022	
a	qty upto 125%	sqm
b	Qty above 125%	sqm

evious Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	211.68	175.96	37247.21	211.68	37247.21	
-	-	42.47	5254.08	223140.78	42.47	223140.78	
-	-	92.81	5928.01	550178.61	92.81	550178.61	
-	-	4.94	87192.82	430732.53	4.94	430732.53	
-	-	1.80	5562.48	10012.47	1.80	10012.47	
-	-	251.73	2009.82	505931.99	251.73	505931.99	
-	-	6.00	4659.48	27956.88	6.00	27956.88	
-	-	235.80	2264.72	534020.98	235.80	534020.98	
-	-	943.200	39.73	37473.34	943.20	37473.34	
-	-	47.16	8645.49	407721.31	47.16	407721.31	
-	-						
		1181.25	13.24	15639.75	1181.25	15639.75	
		1124.25	13.24	14885.07	1124.25	14885.07	

Sl. No.	Descriptions	Unit
12	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (P.No. 36, Sl.No.5.16 C, Vol-3, SR2021-22) Issue Rate w.e.f 07/07/2022	
a	qty upto 125%	cum
b	Qty above 125%	cum
13	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. (P.No. 57, I.No. 8.15, Vol-3, SR2021-22) Issue Rate w.e.f 07/07/2022	
a	qty upto 125%	sqm
b	Qty above 125%	sqm
14	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3). (KWPD 2021-22, Vol-III, Item No.1.1 C, Page No.3)	cum
15	Cost of Haulage Excluding Loading and Unloading taking output 18 t Load and lead 10 km = 180.t.km (PWD SR 2021-22 Vol-III Page No.3, Item No. 1.4B)	T-km
E1	Removing and resetting of footpath slab of drain (Approved rate)	sqm
E2	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. (PWD SR 2021-22 Vol- I Pg.no. 8 Item no. 1.12)	cum
	Sub Total	
	18% Applicable GST	
	Grand Total	

CERTIFICATE

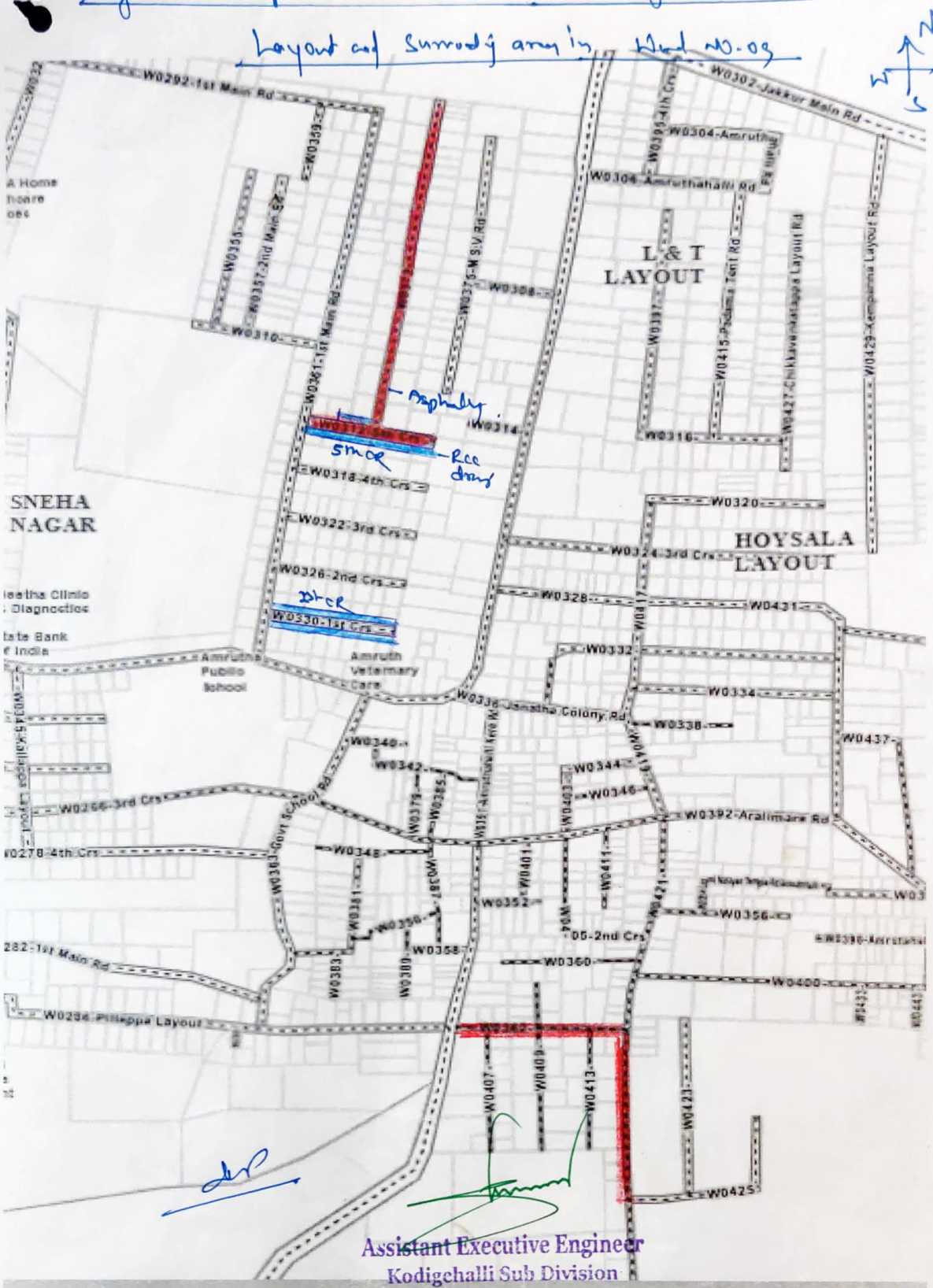
1. Certified that the contractor has work done satisfactory
2 Certified that the contractor has removed the debries from work site

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
		47.25	10038.01	474295.97	47.25	474295.97	
		44.97	10291.53	462810.10	44.97	462810.10	
		52.50	452.19	23739.98	52.50	23739.98	
		33.10	452.19	14967.49	33.10	14967.49	
		381.81	70.00	26726.70	381.81	26726.70	
		4789.42	10.32	49426.81	4789.42	49426.81	
		639.00	202.10	129141.90	639.00	129141.90	
		450.30	61.49	27688.95	450.30	27688.95	
				4003738.81		**4003738.81**	4003000.00
				720673.00		**720673.00**	720540.00
				4724411.81		**4724411.81**	4723540.00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of work:- Imp to Roads, drains and Const^n of culverts at Kodi

Layout and surrodg area in Ward No. 09



Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore